

<!--StartFragment-->RESULT 7  
 US-08-922-170B-10  
 ; Sequence 10, Application US/08922170B  
 ; Patent No. 5968822  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Iris Pecker, Israel Vlodavsky and Elena  
 ; APPLICANT: Feinstein  
 ; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE  
 ; TITLE OF INVENTION: HAVING HEPARANASE ACTIVITY AND EXPRESSION OF  
 ; TITLE OF INVENTION: SAME IN TRANSDUCED CELLS  
 ; NUMBER OF SEQUENCES: 12  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein  
 ; STREET: 2940 Birchtree lane  
 ; CITY: Silver Spring  
 ; STATE: Maryland  
 ; COUNTRY: United States of America  
 ; ZIP: 20906  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk  
 ; COMPUTER: Twinhead\* Slimnote-890TX  
 ; OPERATING SYSTEM: MS DOS version 6.2,  
 ; OPERATING SYSTEM: Windows version 3.11  
 ; SOFTWARE: Word for Windows version 2.0 converted to  
 ; SOFTWARE: an ASCII file  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/08/922,170B  
 ; FILING DATE: 2 SEP 1997  
 ; CLASSIFICATION: 435  
 ; PRIOR APPLICATION DATA:  
 ; APPLICATION NUMBER:  
 ; FILING DATE:  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Friedmam, Mark M.  
 ; REGISTRATION NUMBER: 33,883  
 ; REFERENCE/DOCKET NUMBER: 910/1  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: 972-3-5625553  
 ; TELEFAX: 972-3-5625554  
 ; TELEX:  
 ; INFORMATION FOR SEQ ID NO: 10:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 543  
 ; TYPE: amino acid  
 ; STRANDEDNESS: single  
 ; TOPOLOGY: linear  
 US-08-922-170B-10

Query Match 99.9%; Score 2017; DB 1; Length 543;  
 Best Local Similarity 99.7%; Pred. No. 9.2e-211;  
 Matches 385; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy	1	KKFKNSTYSRSSVDVLYTFANCSQLDLIFGLNALLRTADLQWNSSNAQLLDYCSSKGYN 60
Db	158	KKFKNSTYSRSSVDVLYTFANCSQLDLIFGLNALLRTADLQWNSSNAQLLDYCSSKGYN 217
Qy	61	ISWELGNEPNSFLKKADIFINGSQSQLGEDFIQLHKLLRKSTFKNAKLYGPDVGQPRRKTA 120
		:
Db	218	ISWELGNEPNSFLKKADIFINGSQSQLGEDYIQLHKLLRKSTFKNAKLYGPDVGQPRRKTA 277
Qy	121	MLKSFLKAGGEVIDSVTWHYYLNGRTATREDFLNPDVLDIFISSVQKVFQVVESTPGK 180

```

Db          |||||||MLKSFLKAGGEVIDSVTWHHYLNGRTATREDFLNPVLDIFISSVQKVFPQVVESTRPGK 337
278 KVWLGETSSAYGGGAPLLSDTFAAGFMWLKDGLSARMGIEVVMRQVFFGAGNYHLVDEN 240
Qy          |||||||181 KVWLGETSSAYGGGAPLLSDTFAAGFMWLKDGLSARMGIEVVMRQVFFGAGNYHLVDEN
Db          |||||||338 KVWLGETSSAYGGGAPLLSDTFAAGFMWLKDGLSARMGIEVVMRQVFFGAGNYHLVDEN 397
Qy          |||||||241 FDPLPDYWLSSLFKKLVGTKVLMASVQGSKRRKLRVYLHCTNTDNPYKEGDLTLYAINL 300
Db          |||||||398 FDPLPDYWLSSLFKKLVGTKVLMASVQGSKRRKLRVYLHCTNTDNPYKEGDLTLYAINL 457
Qy          |||||||301 HNVTKYLRLPYPFSNKQVDKYLLRPLGPHGLLSKSVQLNGLTLKMVDDQTLPPPLMEKPLR 360
Db          |||||||458 HNVTKYLRLPYPFSNKQVDKYLLRPLGPHGLLSKSVQLNGLTLKMVDDQTLPPPLMEKPLR 517
Qy          |||||||361 PGSSLGLPAFSYSFFVIRNAKVAACI 386
Db          |||||||518 PGSSLGLPAFSYSFFVIRNAKVAACI 543
<!--EndFragment-->

```